

In the Specification

Please amend the paragraph found on page 74, line 25, through page 75, line 2, of the specification as follows:

The streptavidin Quantum Dots were conjugated to ss-Biotin dNTPS_(Perkin Elmer) in Quanutum Dot buffer for several days at 4 degrees C, followed by 3X ultracentrifugation and removal of supernatant at 100,000rpm on a Beckman Optima. The Qdots-dNTPs were-~~quantitated~~ quantitated with nanodrop-spectrophotomer spectrophotometer (Nanodrop corp, USA). Alternatively the incubation can be carried out at 45 degrees C for 1 hour.